

Please type a plus sign (+) inside this box → ☐

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>Applicati n Numb r</b>	09/913,467		
	<b>Filing Dat</b>	August 13, 2001	
	<b>First Named Inv ntor</b>	Sebald	
	<b>Group Art Unit</b>	Unassigned	
	<b>Examiner Name</b>	Unassigned	
<b>Total Number of Pages in This Submission</b>	1	<b>Attorney Docket Number</b>	086033-000000US

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>1) Fifty-Six (56) reference copies</b> <b>2) Return receipt postcard</b>
--	--	---

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.  
Total number of pages does not include cited references.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

<b>Firm and Individual name</b>	Townsend and Townsend and Crew LLP Joe Liebeschuetz	<b>Reg No.</b> 37,505
<b>Signature</b>		
<b>Date</b>	January 7, 2003	

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

January 8, 2003

Typed or printed name Chris Fitting

Signature

Date

January 8, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PA 3275477 v1



PATENT  
Attorney Docket No.: 086033-000000US  
Client Reference No.: PA31187-019/WL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Walter Sebald

Application No.: 09/913,467

Filed: August 13, 2001

For: POLYPEPTIDE VARIANTS WITH  
INCREASED HEPARIN-BINDING  
ABILITY

Examiner: Unassigned

Art Unit: Unassigned

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

---

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

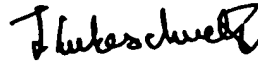
The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Joe Liebeschuetz  
Reg. No. 37,505

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: 650-326-2400  
Fax: 650-326-2422  
JOL:crf  
PA 3273460 v1



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/913,467
Filing Date	August 13, 2001
First Named Inventor	Sebald, Walter
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	086033-000000US

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	AA	US-6,297,213	10-02-2001	Oppermann et al.	
	AB	US-6,261,835	07-17-2001	Oppermann et al.	
	AC	US-6,245,889	06-12-2001	Wang et al.	
	AD	US-6,207,813	03-27-2001	Wozney et al.	
	AE	US-6,197,550	03-06-2001	Hotten et al.	
	AF	US-6,190,880	02-20-2001	Isreal et al.	
	AG	US-6,180,606	01-30-2001	Chow et al.	
	AH	US-6,180,605	01-30-2001	Chow et al.	
	AI	US-6,180,602	01-30-2001	Kato et al.	
	AJ	US-6,150,328	11-21-2000	Wang et al.	
	AK	US-6,120,760	09-19-2000	Hotten et al.	
	AL	US-6,080,779	06-27-2000	Gasper et al.	
	AM	US-6,071,708	06-06-2000	Jones et al.	
	AN	US-6,057,430	02-05-2000	Cerletti	
	AO	US-5,994,094	11-30-1999	Hotten et al.	
	AP	US-5,984,967	11-16-1999	Zdeblick et al.	
	AQ	US-5,958,441	09-28-1999	Oppermann et al.	
	AR	US-5,902,785	05-11-1999	Hattersley et al.	
	AS	US-5,866,364	02-02-1999	Israel et al.	
	AT	US-5,863,758	01-26-1999	Oppermann et al.	
	AU	US-5,849,880	12-15-1998	Wozney et al.	
	AV	US-5,840,325	11-24-1998	Kuberasampath et al.	
	AW	US-5,834,179	11-10-1998	Jones et al.	
	AX	US-5,804,416	09-08-1998	Wolfman et al.	
	AY	US-5,750,651	05-12-1998	Oppermann et al.	
	AZ	US-5,707,962	01-13-1998	Chen et al.	
	BA	US-5,670,338	09-23-1997	Murakami et al.	
	BB	US-5,650,494	07-22-1997	Cerletti et al.	
	BC	US-5,631,142	05-20-1997	Wang et al.	
	BD	US-5,618,924	04-08-1997	Wang et al.	
	BE	US-5,597,897	01-28-1997	Ron et al.	
	BF	US-5,516,654	05-14-1996	Israel	
	BG	US-5,496,552	03-05-1996	Kuberasampath et al.	
	BH	US-5,459,047	10-17-1995	Wozney et al.	
	BI	US-5,399,677	03-21-1995	Wolfman et al.	
	BJ	US-5,393,739	02-28-1995	Bentz et al.	

Examiner  
SignatureDate  
Considered

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231  
PA 3273460 v1



PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **2** of **2**

Complete if Known

Application Number	09/913,467
Filing Date	August 13, 2001
First Named Inventor	Sebald, Walter
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	086033-000000US

### U.S. PATENT DOCUMENTS

Examiner	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	BK	US-5,385,887	01-31-1995	Yim et al.	
	BL	US-5,366,875	11-22-1994	Wozney et al.	
	BM	US-5,364,839	11-15-1994	Gerhart et al.	
	BN	US-5,354,557	10-11-1994	Oppermann et al.	
	BO	US-5,344,654	09-06-1994	Rueger et al.	
	BP	US-5,324,819	06-28-1994	Oppermann et al.	
	BQ	US-5,318,898	07-06-1994	Israel	
	BR	US-5,266,683	11-30-1993	Oppermann et al.	
	BS	US-5,258,494	11-02-1993	Oppermann et al.	
	BT	US-5,250,302	05-10-1993	Oppermann et al.	
	BU	US-5,168,050	12-01-1992	Hammonds, Jr. et al.	
	BV	US-5,166,058	11-24-1992	Wang et al.	
	BW	US-5,141,905	08-25-1992	Rosen et al.	
	BX	US-5,116,738	05-26-1992	Wang et al.	
	BY	US-5,106,748	04-21-1992	Wozney et al.	
	BZ	US-5,011,691	04-30-1991	Oppermann et al.	
	CA	US-4,968,590	11-06-1990	Kuberasampath et al.	
	CB	US-4,877,864	10-31-1990	Wang et al.	
	CC	US-4,804,744	02-14-1989	Sen	
	CD	US-4,455,256	06-19-1984	Urist	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231  
PA 3273460 v1